

Appl. No. 10/018,098  
Amdt. Dated July 14, 2004  
Reply to office Action of April 23, 2004

**Amendments to the Specification:**

On page 1, line 1 please insert the following rewritten paragraph:

--TITLE OF THE INVENTION Description--

On page 1 please replace the paragraph entitled "CROSS REFERENCE TO RELATED APPLICATIONS" with the following rewritten paragraph:

--Applicant claims priority under 35 U.S.C. §119 of German Application No. 199 27 694.3 filed June 17, 1999. Applicant also claims priority under 35 U.S.C. ~~§120~~ §365 of PCT/DE00/01934 filed June 13, 2000. The international application under PCT article 21(2) was not published in English.--

On page 1, line 4, please insert the following paragraph:  
--BACKGROUND OF THE INVENTION--

On page 1, line 4, under the paragraph entitled "BACKGROUND OF THE INVENTION" please insert the following paragraph:  
--Field of the Invention--

On page 1, line 12, please insert the following paragraph:

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--Prior Art--

On page 4, line 1, please insert the following paragraph:

--SUMMARY OF THE INVENTION--

On page 4, line 5, please insert the following rewritten paragraph:

--This task is solved by a semiconductor sensor according to an embodiment of the invention claim 1.--

On page 7, line 3, please insert the following rewritten paragraph:

--~~In~~ is the semiconductor used according to an embodiment of the invention claim 9, an image sensor is given with which photons are at first converted into electrons in a vacuum system and these electrons are than directly converted into an image-giving voltage signal (video signal). The semiconductor does not show pixel defects at the desired bombardment of electrons, therefore a totally image-oriented conversion of the at the beginning striking optical signal into a electric signal , for example for the display on a video monitor, takes place.--

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On page 7, line 16, please insert the following paragraph:

--BRIEF DESCRIPTION OF THE DRAWINGS--

On page 8, line 7, please insert the following paragraph:

--DETAILED DESCRIPTION OF THE INVENTION--

Please replace the "Summary" on page 18 with the Abstract  
attached as Attachment A.

No new matter has been added.